

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923\
 Data File : FE044724.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 11:43
 Operator : YP\AJ
 Sample : 04699-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:43:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100323.M
 Quant Title :
 QLast Update : Tue Oct 03 12:58:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.013	2978492	20.301 ug/ml
Target Compounds			
1) N-OCTANE	2.024	193677	1.194 ug/ml
2) N-DECANE	4.548	211534	1.292 ug/ml
3) N-DODECANE	6.715	203160	1.226 ug/ml
4) N-TETRADECANE	8.542	207725	1.250 ug/ml
5) N-HEXADECANE	10.152	215634	1.280 ug/ml
6) N-OCTADECANE	11.598	225322	1.348 ug/ml
7) N-EICOSANE	12.910	241813	1.475 ug/ml
8) N-DOCOSANE	14.111	253271	1.610 ug/ml
10) N-TETRACOSANE	15.214	289343	1.869 ug/ml
11) N-HEXACOSANE	16.238	315228	2.091 ug/ml
12) N-OCTACOSANE	17.189	348853	2.348 ug/ml
13) N-TRIACONTANE	18.079	403020	2.717 ug/ml
14) N-DOTRIACONTANE	18.913	433572	2.992 ug/ml
15) N-TETRATRIACONTANE	19.699	341632	2.671 ug/ml
16) N-HEXATRIACONTANE	20.442	291794	2.762 ug/ml
17) N-OCTATRIACONTANE	21.182	230852	2.320 ug/ml
18) N-TETRACONTANE	22.101	222757	2.181 ug/ml

(f)=RT Delta > 1/2 Window

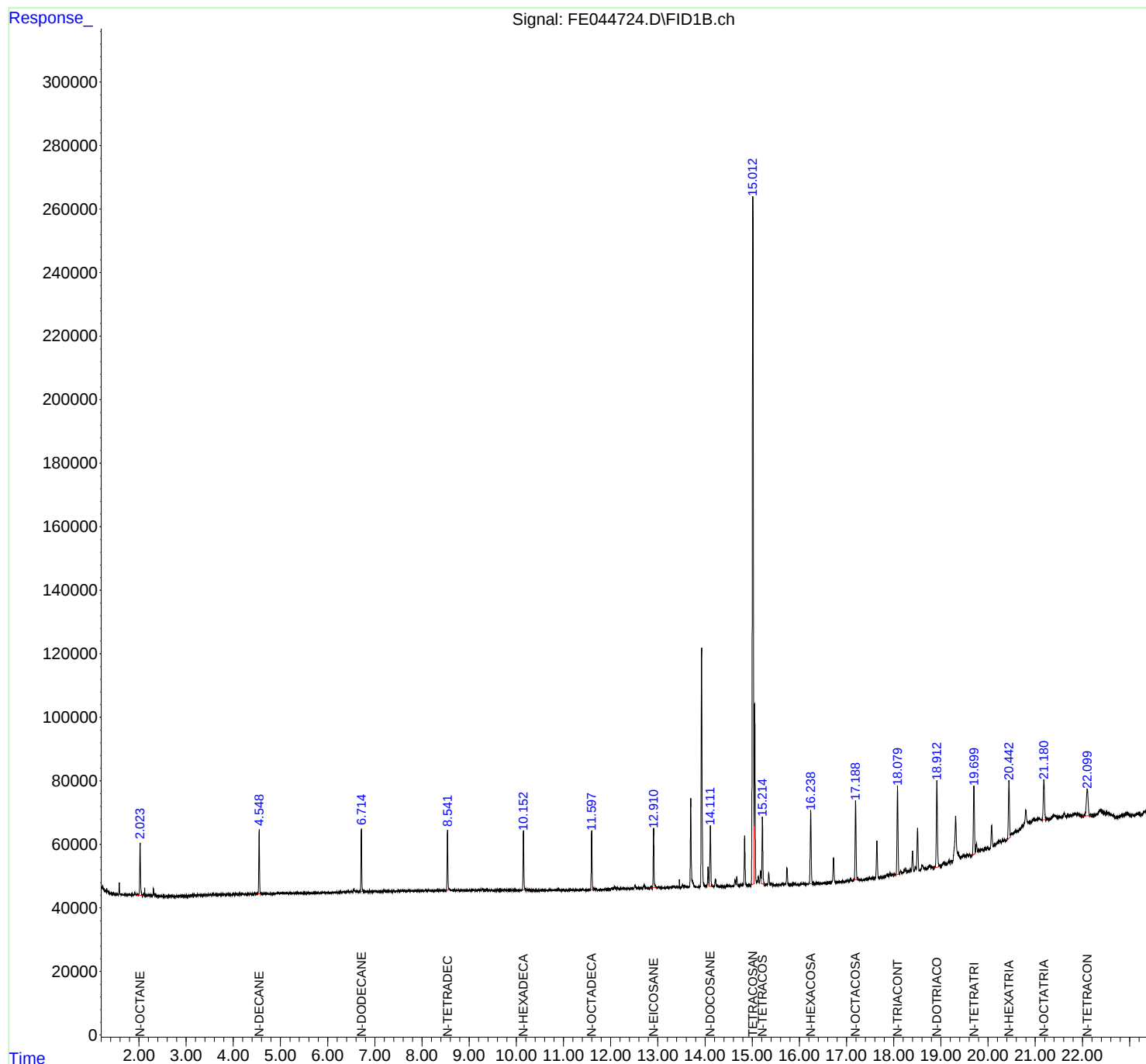
(m)=manual int.

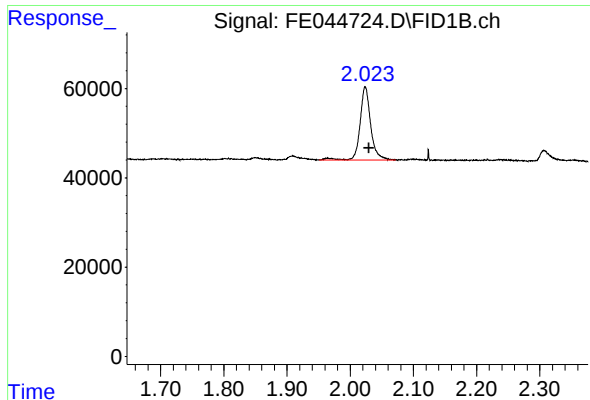
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

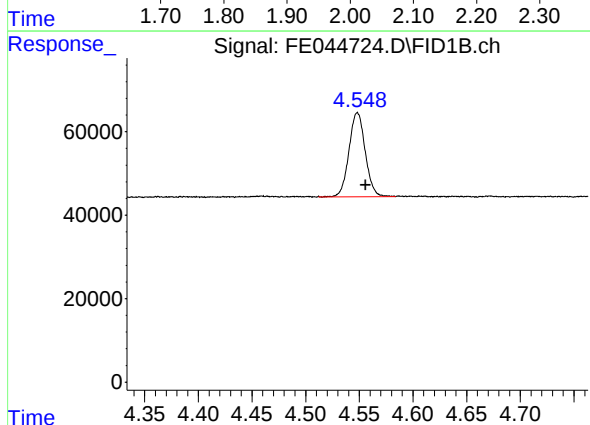




#1 N-OCTANE

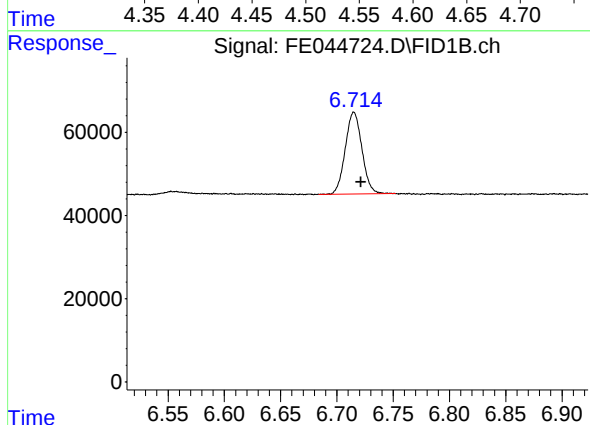
R.T.: 2.024 min
Delta R.T.: -0.006 min
Response: 193677
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



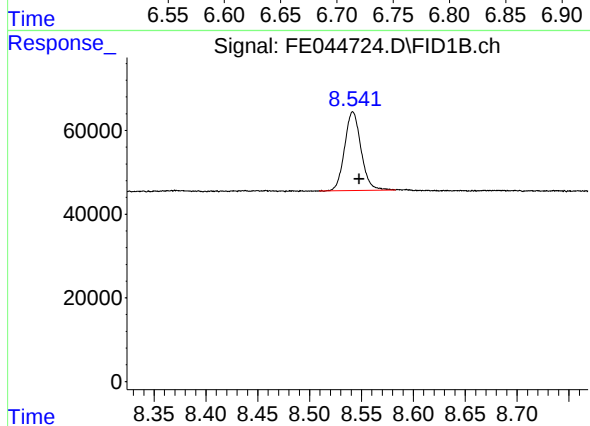
#2 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.008 min
Response: 211534
Conc: 1.29 ug/ml



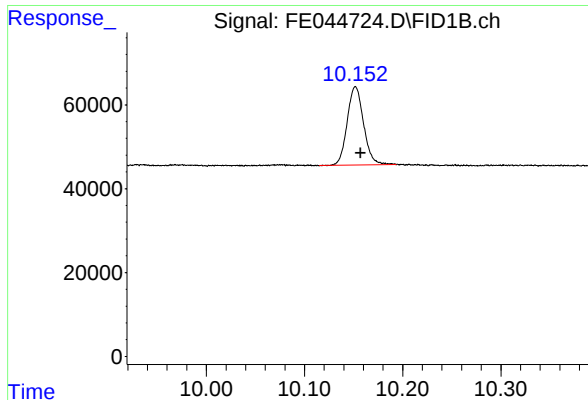
#3 N-DODECANE

R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 203160
Conc: 1.23 ug/ml



#4 N-TETRADECANE

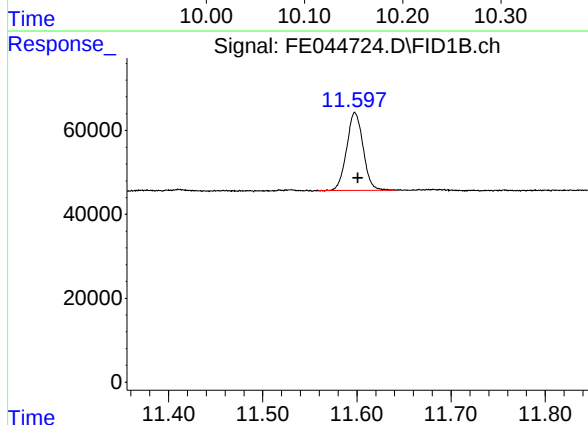
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 207725
Conc: 1.25 ug/ml



#5 N-HEXADECANE

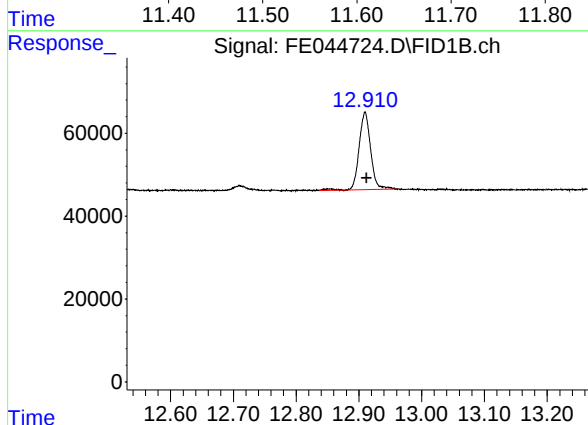
R.T.: 10.152 min
Delta R.T.: -0.005 min
Response: 215634
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



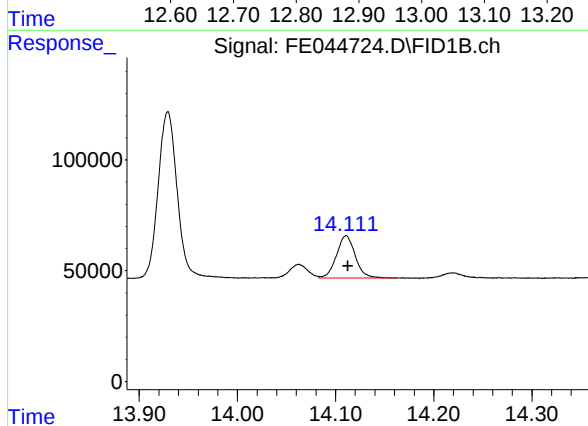
#6 N-OCTADECANE

R.T.: 11.598 min
Delta R.T.: -0.003 min
Response: 225322
Conc: 1.35 ug/ml



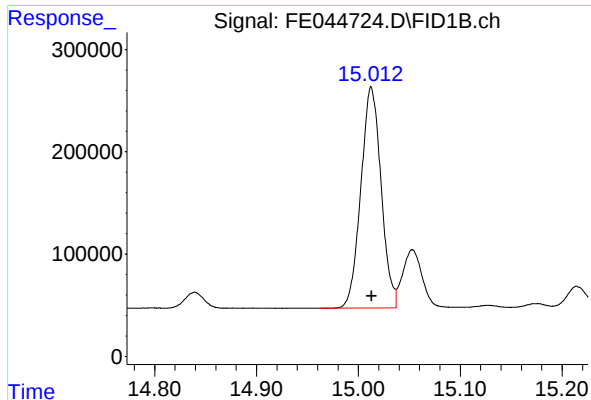
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: -0.003 min
Response: 241813
Conc: 1.48 ug/ml



#8 N-DOCOSANE

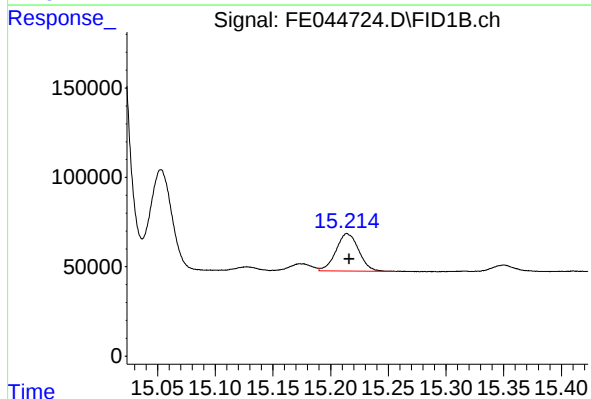
R.T.: 14.111 min
Delta R.T.: -0.002 min
Response: 253271
Conc: 1.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

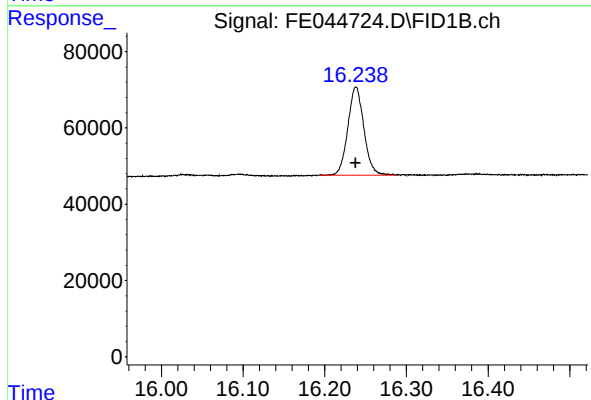
R.T.: 15.013 min
Delta R.T.: 0.000 min
Response: 2978492
Conc: 20.30 ug/ml

Instrument :
FID_E
ClientSampleId :



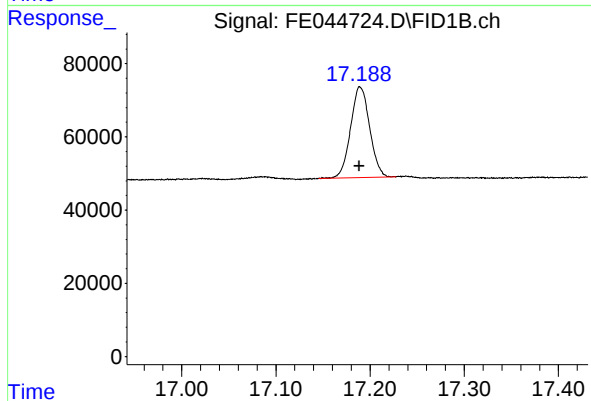
#10 N-TETRACOSANE

R.T.: 15.214 min
Delta R.T.: -0.002 min
Response: 289343
Conc: 1.87 ug/ml



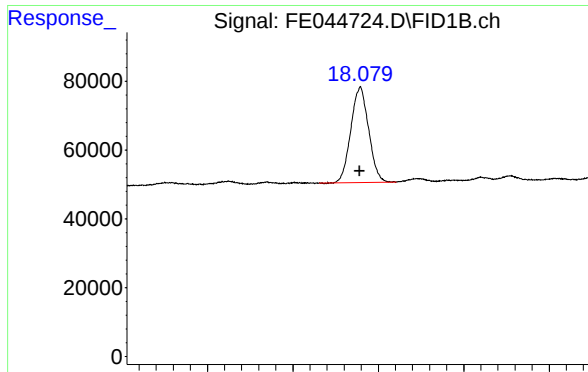
#11 N-HEXACOSANE

R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 315228
Conc: 2.09 ug/ml



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: 0.000 min
Response: 348853
Conc: 2.35 ug/ml



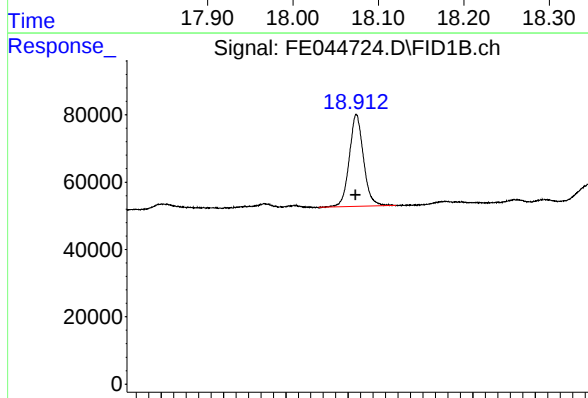
#13 N-TRIACONTANE

R.T.: 18.079 min
Delta R.T.: 0.000 min
Response: 403020
Conc: 2.72 ug/ml

Instrument :

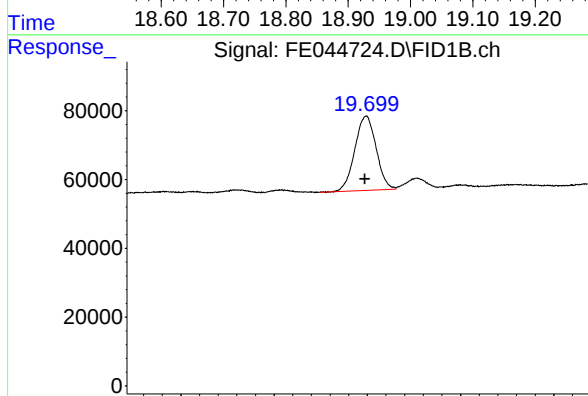
FID_E

ClientSampleId :



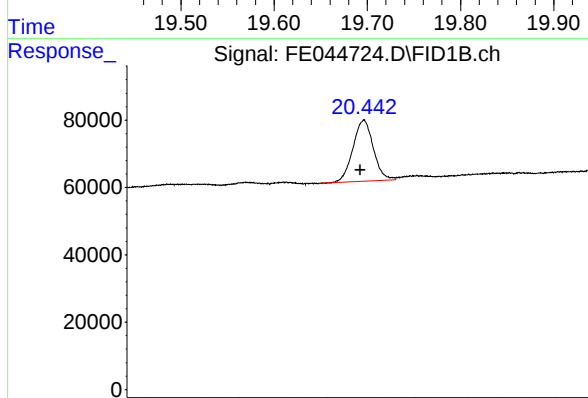
#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: 0.001 min
Response: 433572
Conc: 2.99 ug/ml



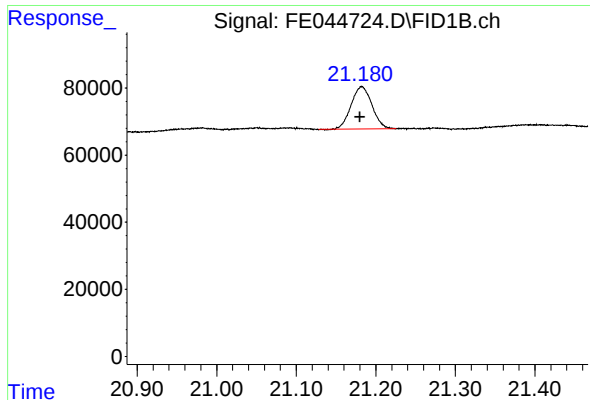
#15 N-TETRATRIACONTANE

R.T.: 19.699 min
Delta R.T.: 0.002 min
Response: 341632
Conc: 2.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: 0.004 min
Response: 291794
Conc: 2.76 ug/ml



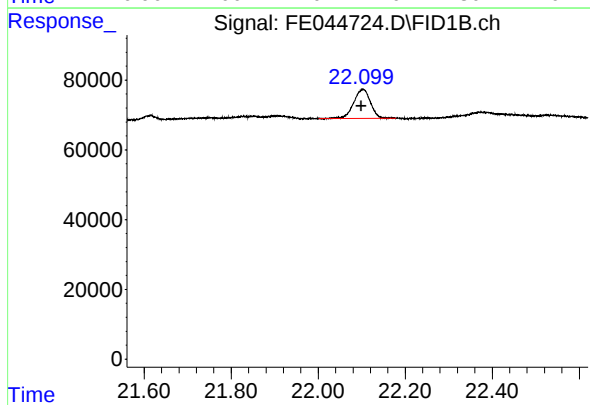
#17 N-OCTATRIACONTANE

R.T.: 21.182 min
Delta R.T.: 0.002 min
Response: 230852
Conc: 2.32 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.101 min
Delta R.T.: 0.002 min
Response: 222757
Conc: 2.18 ug/ml